Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Monday 15 May 2023 until 23:59 on Tuesday 16 May 2023

Forecast Issued on Monday 15 May 2023 at 02:39 by Met Office Aberdeen

Confidence: High for unsettled conditions with rain and showers at times throughout the next 5 days. Lower confidence for the timing and detail of the rain and showers.

Headline for Monday 15 May 2023: Brighter spells and showers. Strong summit winds bringing severe wind chill.

Mountain weather hazards on Monday 15 May 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers	Sleet showers	Sleet showers	Light rain showers	Sunny intervals	Sunny intervals
Precipitation probability					
40%	30%	60%	30%	20%	10%

Forecast for Monday 15 May 2023

Weather: Bright spells and scattered showers during the morning with some turning heavy and bringing a small risk of thunderstorms. The showers ease through the afternoon, with the evening becoming mainly dry with increasing sunny spells.

Chance of cloud-free hill tops above 800m: 60% increasing 75% in the afternoon, the best of any clear periods across eastern ranges.

Low cloud and visibility: A cloudy morning with cloud down to 600-800m this rising to 800-1000m by the middle of the day when cloud begins to break. The visibility will be good, lowering to moderate or poor in heavier showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 15 May 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	26/32 NW	21/29 NW	19/27 NW	20/28 NW	22/31 NW	21/28 W	26/35 W
900	18/21 W	17/23 NW	15/20 W	13/19 N	18/25 NW	16/21 W	21/28 W
600	12/16 W	13/19 NW	10/16 W	11/17 NE	13/20 W	10/16 W	14/22 W
300	5/11 W	9/19 NW	8/17 NW	8/16 N	9/19 W	6/15 W	9/19 W
Glen	3/15 W	6/20 NW	8/20 NW	6/18 NW	6/18 NW	3/15 W	4/18 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-3/-11	-2/-9	-0/-7	1/-6	0/-7	-1/-8	-2/-9
900	0/-6	2/-4	3/-2	4/-0	4/-2	3/-2	1/-5
600	3/-2	5/0	6/3	7/4	7/3	5/2	4/-1
300	5/3	8/5	9/8	10/8	9/7	7/5	6/3
Glen	3/2	9/6	11/9	12/11	11/9	8/6	5/4
Freezing Level*	900m	1000m	1000m	1000m	1100m	1200m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
It will feel cold with the fresh to strong winds at height.

Forecast for Tuesday 16 May 2023
Weather: Mostly cloudy with a few isolated showers in the early morning, these soon clearing to leave the afternoon dry with sunny periods.

Maximum wind: Northwest 20-25mph gust 35mph.

Chance of cloud-free hill tops above 800m: 30% increasing 70% in the afternoon.

Low cloud and visibility: Extensive cloud 500-700m in the early morning will break, becoming patchy above 1000-1200m by the afternoon. The visibility will fall moderate in heavier showers in the morning, otherwise good outwith any cloud.

Temperature: **Glens:** Plus 5 Celsius rising to plus 12 Celsius.
At 800m: Plus 2 Celsius.
Freezing level: Above summits lowering to 700m across northern ranges later.

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